

DPD 14

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : Confirmation No. 4491
Toshiyuki KAWAGUCHI et al. : Docket No. 2003_0407A
Serial No. 10/603,762 : Group Art Unit 2832
Filed June 26, 2003 : Examiner Marina Fishman

PUSH-BUTTON SWITCH MEMBER AND
MANUFACTURING METHOD OF SAME

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

THE COMMISSIONER IS AUTHORIZED
TO CHARGE ANY DEFICIENCY IN THE
FEES FOR THIS PAPER TO DEPOSIT
ACCOUNT NO. 23-0975

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of the references listed on attached form PTO-1449 and any additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449 is enclosed, except a copy is not provided for:

- each U.S. Patent and U.S. Patent application publication;
- each reference previously cited in the international application PCT/_____ ; and/or
- each reference previously cited in prior parent application Serial No. _____.

1a. This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, or

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

" **and thus no certification and/or fee is required.**

- 1b. This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

- (1) the certification of paragraph 2 below is provided, **or**
(2) the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

- 1c. This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

the certification of paragraph 2 below is provided, and

the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

2. It is hereby certified

a. that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or

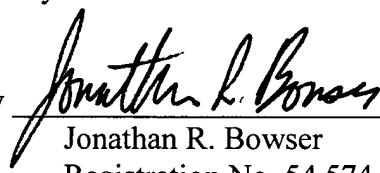
b. that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3. Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.

4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
- a. a full or partial English language translation submitted herewith,
 - b. a foreign patent office action submitted herewith,
 - c. the concise explanation contained in the specification of the present application at page,
 - d. the concise explanation set forth in the attached English language abstract,
 - e. the concise explanation set forth below or on a separate sheet attached to the reference:
5. A foreign patent office search report citing one or more of the references is enclosed.

Respectfully submitted,

Toshiyuki KAWAGUCHI et al.

By 
Jonathan R. Bowser
Registration No. 54,574
Attorney for Applicants

JRB/ck
Washington, D.C. 20006-1021
Telephone (202) 721-8200
Facsimile (202) 721-8250
November 29, 2004

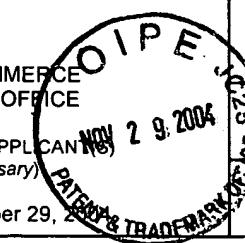
INFORMATION DISCLOSURE STATEMENT

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)

Date Submitted to PTO: November 29, 2003

ATTY DOCKET NO.
2003_0407ASERIAL NO.
10/603,762APPLICANT
Toshiyuki KAWAGUCHI et al.FILING DATE
June 26, 2003GROUP
2832

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES Abstract NO
	AH	10-007795	01/98	JP			Abstract
	AI	2001-023775	01/01	JP			Abstract
	AJ	62-277468	12/87	JP			Abstract
	AK	2001-052874	02/01	JP			Abstract
	AL	2001-143560	05/01	JP			Abstract
	AM	2000-306457	11/00	JP			Abstract
	AN	10-289632	10/98	JP			Abstract

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	
	AP	
	AQ	

EXAMINER

DATE CONSIDERED